

Anti-Myc Tag Antibody (2E237)

Product Details

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| Ig Type: | Mouse IgG1 |
| Reactivity: | other |
| Conjugation: | Unconjugated |
| Clone: | 2E237 |
| Purification: | Protein A |

Applications

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| Verified Activity: | <p>MYC tag was immunoprecipitated using:</p> <ul style="list-style-type: none">-Lane A:0.5 mg myc-ARG1-HA transfected 293 Whole Cell Lysate.-Lane B:0.5 mg HA-ARG1-myc transfected 293 Whole Cell Lysate.-2 µL anti-MYC tag mouse monoclonal antibody and 15 µl of 50 % Protein G agarose. <p>-Primary antibody:</p> <ul style="list-style-type: none">-Anti-MYC tag mouse monoclonal antibody, at 1:100 dilution. <p>-Secondary antibody:</p> <ul style="list-style-type: none">-Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution.-Developed using the odyssey technique.-Performed under reducing conditions.-Predicted band size: 39 kDa.-Observed band size: 39 kDa |
| Application: | IP |
| Recommended | IP: 1-4 µg/mg of lysate |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthetic peptide: Myc tag peptide conjugated to KLH |
| Antigen Species: | other |

Research Background

The Myc tag is a popular protein tag derived from c-myc gene product with a molecular weight of 1.2 KDa. The amino acid sequence is EQKLISEEDL, corresponding to the C-terminal amino acids (410-419) of human c-myc protein. Anti-Myc Tag antibodies can facilitate the detection, separation and purification of Myc tag target proteins without protein-specific antibodies or probes in several immunochemical assays such as Western Blotting, ELISAs and immunostaining techniques.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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